

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA  
YEAR PLAN 2026 - 2027 STD - VIII - ENGLISH**

<b>MONTH</b>	<b>MAIN TEXT [ POORVI ]</b>	<b>GRAMMAR</b>	<b>WRITING</b>	<b>READ THE WORLD</b>
<b>JUNE</b> [23 Days]	<b>Unit 1 : Wit and Wisdom</b> 1 - The Wit that Won Hearts 2 - A Concrete Example (Poem)	Compound words (pg 10) If clause-all conditionals (pg 11) Question words	Narrative essay on a personal / imagined experience  Notice Writing	Unit 1- The Regimental Myna Unit 2- The Great Race of Mercy
<b>JULY</b> [25 Days]	<b>Unit 1 : Wit and Wisdom</b> 3- Wisdom Paves the Way  <b>Unit 2 : Values and Dispositions</b> <b>(Project Based Learning)</b>  <b>Unit 3 : Mystery and Magic</b> 1 - The Case of the Fifth Word <b>(Not included for MT I)</b>	Nouns Modals  Phrasal verbs Connectors (pg 113) <b>(Not included for MT I)</b>	Letter of Complaint (Formal Letter) <b>(Not included for MT I)</b>  Report Writing - Incident / Event <b>(Not included for MT I)</b>	Unit 3 - An Accident   Unit 4 - Train Diary
<b>MID TERM EVALUATION 1 [JULY 27 - AUGUST 03]</b>				
<b>AUGUST</b> [ 16 Days]	<b>Unit 3 : Mystery and Magic</b> 2 - The Magic Brush of Dreams (Poem)	_____	Creative Writing - Imaginative Essay	Unit 5 - Hanuman and I  <b><i>Vacation assignment</i></b> Unit 17 - The Different Deserts of India Unit 18 - Reading in the 21st Century
<b>SEPTEMBER</b> [ 22 Days]	<b>Unit 3 : Mystery and Magic</b> 3 - Spectacular Wonders  <b>Unit 4 : Environment</b> 1 - The Cherry Tree	Participles (Present & Past) Gerunds  Past Tense (Simple, Progressive, Perfect) Punctuation	Descriptive Writing - Object / Place / Event  Article Writing <b>(Not included for MT I)</b>	Unit 6 - The Walking Stick Story Unit 7 - Project Tiger

TERM END EVALUATION 1 [SEPTEMBER 28 - OCTOBER 09]				
<b>OCTOBER</b> [22 Days]	<b>Unit 4 : Environment</b> 2 - Harvest Hymn (Poem)		Slogan Writing	Unit 8 - Baking Across Borders Unit 9 - The Dinner Party
<b>NOVEMBER</b> [23 Days]	<b>Unit 4 : Environment</b> 3 - Waiting for the Rain	Present Tense (Simple, Progressive, Perfect)		Unit 10 - The Durian and Me Unit 11 - Hearts and Hands
<b>DECEMBER</b> [ 19 Days]		Determiners	Letter of Request - Formal Letter	Unit 12 - Chanakya and the King  <i><u>Vacation assignment</u></i> Unit 19 - UNESCO Case Studies in Asia Unit 20 - A Navigator of Distant Stars
MID TERM EVALUATION II [DECEMBER 14 - 21]				
<b>JANUARY</b> [21 Days]	<b>Unit 5 : Science and Curiosity</b> 1 - Feathered Friend 2 - Magnifying Glass (Poem)	Future Tense (Simple, Progressive, Perfect)  Collective Nouns	Article Writing - Based on visual input  Dialogue Writing	Unit 13 - The Book of Nature
<b>FEBRUARY</b> [ 22 Days]	<b>Unit 5 : Science and Curiosity</b> 3 - Bibha Chowdhuri : The Beam of Light that Lit the Path for Women in Indian Science	Active and Passive voice	Report Writing - Event	Unit 14 - The Old Man at the Bridge  Unit 15 - A Wild Little Thing  Unit 16 - The Road to the Moon

				<u><i>Vacation assignment</i></u> Unit 21 - The Weightlifting Legacy of Manipur Unit 22 - How Intelligent Can a Computer Be? Unit 23 - Owens vs Master Race Unit 24 - The Burglar in the Bathroom
<b>MARCH</b> [14 Days]	<b>REVISION</b>			
<b>FINAL EXAMINATION [MARCH 08 -19]</b>				
<b>Unit 2 : Values and Dispositions (PBL) to be done in the month of -----.</b>				

BHARATIYA VIDYA BHAVAN, KOCHI		
YEAR PLAN FOR THE ACADEMIC YEAR 2026-2027		
STD : VIII		
SUBJECT : HINDI		
MONTH	TOPIC	CONCEPTS
जून	स्वदेश (कविता )	देशभक्ति और राष्ट्र प्रेम
	पठित पद्यांश	छात्रों के बौद्धिक क्षमता का विकास
	दो गौरिया (ART INTEGRATION)	संवेदनशीलता और पर्यावरण संरक्षण
	मुहावरे	विभिन्न मुहावरों को समझना एवं प्रयोग करना
जुलाई	अपठित गद्यांश	छात्रों के बौद्धिक क्षमता का विकास
	कबीर के दोहे ( HPC)	नैतिक मूल्यों ,सच्चाई ,अच्छे व्यवहार और ज्ञान
	मित्रलाभ (पढ़ने के लिए )	मित्रता के महत्त्व ,संगठन की शक्ति और समझदारी
	अव्यय : क्रिया विशेषण अव्यय , संबंध बोधक अव्यय , समुच्चय बोधक अव्यय , विस्मयादि बोधक अव्यय	व्याकरण के नियमों का सही प्रयोग
MID-TERM EVALUATION - 1 PORTIONS - स्वदेश , कबीर के दोहे , अव्यय , मुहावरे , पठित पद्यांश , अपठित गद्यांश		
अगस्त	हरिद्वार (पत्र ) PROJECT BASED LEARNING	प्रायोगिक ज्ञान को बढ़ावा देना
	एक टोकरी भर मिट्टी (कहानी )	मानवीय संवेदनाओं और लालच के त्याग
	कहानी लेखन	नैतिक एवं सामाजिक मूल्य
	कदम मिलाकर चलना होगा (पढ़ने के लिए )	सामूहिक प्रगति , परस्पर सहयोग और संघर्ष करने की प्रेरणा
	अनुच्छेद लेखन: " मन के हारे हार हैं मन के जीते जीत "	सृजनात्मकता का विकास

सितंबर	एक आशीर्वाद (कविता )	वास्तविक जीवन और ज़मीनी हकीकत
	अनौपचारिक पत्र (बधाई पत्र )	छात्रों में पत्र लेखन कला की क्षमता विकसित करना
	अपठित गद्यांश	छात्रों के बौद्धिक क्षमता का विकास
TERM END EVALUATION-1- -PORTIONS : स्वदेश , कबीर के दोहे , एक टोकरी भर मिट्टी , एक आशीर्वाद व्याकरण : अव्यय ,मुहावरे (TERM 2) ,अनुच्छेद लेखन / कहानी लेखन , पठित गद्यांश , पठित पद्यांश , अपठित गद्यांश , अनौपचारिक पत्र (बधाई पत्र )		
अक्टूबर	मत बाँधो (कविता )	स्वतंत्रता का महत्व ,नैतिक एवं मानवीय मूल्यों का विकास
	पठित पद्यांश	छात्रों के बौद्धिक क्षमता का विकास
	नए मेहमान (एकांकी )	अतिथि सत्कार का महत्व ,पारिवारिक संबंध एवं अपनापन
	विराम चिह्न	भावों व विचारों को स्पष्ट करना
नवंबर	तरुण के स्वप्न (उद्बोधन )	युवाओं में राष्ट्र -निर्माण ,साहस ,आत्मविश्वास और स्वतंत्रता के प्रति जागृति
	पठित गद्यांश	छात्रों के बौद्धिक क्षमता का विकास
दिसंबर	विज्ञापन लेखन (साबुन , साइकिल )	समाज को संदेश देना और जागरूकता फैलाना
	अनुच्छेद लेखन : " प्रकृति की रक्षा मानव की सुरक्षा "	सृजनात्मकता का विकास
MID-TERM EVALUATION - 2 PORTIONS - मत बाँधो , तरुण के स्वप्न , पठित पद्यांश , पठित गद्यांश ,विराम चिह्न ,अनुच्छेद लेखन / कहानी लेखन		

जनवरी	आदमी का अनुपात (कविता )	विशाल ब्रह्मांड में मनुष्य का शारीरिक आकार और अस्तित्व
	पठित पद्यांश	छात्रों के बौद्धिक क्षमता का विकास
	औपचारिक पत्र (शिकायती पत्र )	पत्र लेखन कला की क्षमता का विकास
फरवरी	मुहावरे	विभिन्न मुहावरों को समझना एवं प्रयोग करना
	कहानी लेखन	नैतिक एवं सामाजिक मूल्य
	भारति ,जय ,विजय करे। (पढ़ने के लिए )	विद्यार्थियों में प्रबल राष्ट्रीय भावना भर देना
मार्च	पुनरावृत्ति	

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA**  
**YEAR PLAN FOR THE ACADEMIC YEAR 2026-2027**  
**MALAYALAM**  
**CLASS - VIII**

MONTH	TOPIC	SUB-TOPICS	CONCEPTS	EVALUATION
ജൂൺ	മനസ്സു നന്നാവട്ടെ	1. പനിനീർപ്പൂവ് (പദ്യം)	കവി, കാലഘട്ടം, മൂല്യങ്ങൾ, മനുഷ്യ ജീവിതത്തിന്റെ മഹത്വവും പ്രകൃതിക്ക് മനുഷ്യ ജീവിതത്തിലുള്ള പ്രാധാന്യവും	
	വിത്തും വിത്തവും	2. ജോസപ്പ് (വാചികം)	എസ്. വി.വേണുഗോപൻ നായരുടെ സമ്പൂർണ്ണ കഥകളിൽ നിന്നും ഉൾപ്പെടുത്തിയ ആഴവും പരപ്പുമുള്ള മനോഹരമായ കഥ.	
ജൂലൈ	കനിവും കരുതലും	3. പെരുമഴയത്ത് (ഗദ്യം) *അവധാരണം	മഴയുടെ രഹസ്യവും രസങ്ങളും വിവരിക്കുന്ന ലേഖനം. പാരമ്പര്യ അറിവുകളും കാലാവസ്ഥാ വ്യതിയാനവും ചർച്ച ചെയ്യപ്പെടുന്നു. ചരിത്രവും മനുഷ്യന്റെ അതിജീവനവും പ്രകൃതി ദുരന്തങ്ങളും വിശകലന വിധേയമാക്കുന്നു .	<b>Mid Term I</b> 1.പനിനീർപ്പൂവ് 3. പെരുമഴയത്ത് *അവധാരണം *വാക്യപ്രയോഗം
ആഗസ്റ്റ്	മനസ്സുനന്നാവട്ടെ	4. താളുകൾക്കിടയിലൊരു മയിൽപ്പീലി (ഗദ്യം)	മനുഷ്യ ജീവിതത്തിൽ ഓർമ്മകൾക്കുള്ള പ്രാധാന്യത്തെ എക്കാലവും ഉയർത്തിപ്പിടിച്ച പ്രിയ. എ. എസ്സിന്റെ മനോഹരമായ കഥ. ചേർത്തുനിർത്തലിനും ആശ്വാസവാക്കുകൾക്കും പരിഗണനയ്ക്കും വ്യക്തിജീവിതത്തിൽ എത്രത്തോളം പ്രാധാന്യമുണ്ടെന്ന് ഓർമ്മപ്പെടുത്തുന്നു. മാനവികമൂല്യങ്ങൾ ഉയർത്തിപ്പിടിക്കാൻ പ്രേരിപ്പിക്കുന്നു.	

<p><b>സെപ്റ്റംബർ</b></p>	<p>മനസ്സുനന്നാവട്ടെ</p>	<p>5. തികളാഴ്ച നല്ലദിവസം <b>(HPC)</b> *പ്രയോഗം മാറ്റുക *അവധാരണം *കത്ത്</p>	<p>കുടുംബബന്ധങ്ങളെയും, പ്രായമായ അച്ഛനമ്മമാരെ വൃദ്ധസദനങ്ങളിലേക്ക് അയക്കുന്ന സാമൂഹ്യ സാഹചര്യങ്ങളെയും വിശകലനം ചെയ്യുന്ന പത്മരാജന്റെ തിരക്കഥ. കരുത്തുറ്റ കഥാപാത്രങ്ങളുടെ വ്യക്തിത്വവും സ്വഭാവവും മനോനിലയും ആഴമേറിയ വിശകലനവും പഠനവും ആവശ്യപ്പെടുന്നു.</p>	<p><b>Term End I</b> 1. പനിനീർപ്പൂവ് 3. പെരുമഴയത്ത് 4. താളുകൾക്കിടയിലൊരു മയിൽപ്പീലി * കത്ത് * അവധാരണം * പ്രയോഗം മാറ്റുക * വാക്യപ്രയോഗം</p>
<p><b>ഒക്ടോബർ</b></p>	<p>മൊഴിമുത്തുകൾ</p>	<p>6. മൊഴിയഴക് (പദ്യം) a)ബാലലീല b)പൗർണ്ണമി</p>	<p>കൃഷ്ണന്റെ അവതാര ലീലകൾ വർണ്ണിക്കുന്ന കൃഷ്ണഗാഥയിലെ മനോഹരമായ ഒരു ഭാഗമാണ് ബാലലീല. അക്കിത്തത്തിന്റെ ഇരുപതാം നൂറ്റാണ്ടിന്റെ ഇതിഹാസം എന്ന രചനയിലെ മനോഹരമായ വരികളാണ് പൗർണ്ണമി. ഒരു പുഞ്ചിരിയിലൂടെ അത്ഭുതങ്ങൾ സൃഷ്ടിക്കുന്ന മനുഷ്യ ജീവിതത്തിന്റെ ദാർശനികഭാവങ്ങൾ ആവിഷ്കരിക്കുന്ന കവിത.</p>	
<p><b>നവംബർ</b></p>	<p>ആയുരാരോഗ്യസൗഖ്യം</p>	<p>7. സ്നേഹപൂർവ്വം, അമ്മ (ഗദ്യം) *വാക്യശുദ്ധി</p>	<p>ലഹരിമരുന്നിന്റെ നീരാളിപ്പിടുത്തത്തിൽ അകപ്പെട്ടുപോകുന്ന തലമുറയെ പുനർവീചിന്തനം ചെയ്യാൻ പ്രേരിപ്പിക്കുന്ന പാഠഭാഗം. ആകർഷണീയവും വൈകാരികവുമായ കഥാസന്ദർഭം പഠിതാവിനെ വളരെയധികം സ്വാധീനിക്കുന്നു.</p>	

ഡിസംബർ	ഹൃദയംതൊടുന്ന നക്ഷത്രങ്ങൾ	8. തോട്ടക്കാരി (പദ്യം) *പ്രയോഗം മാറ്റുക	ജീവിതത്തെ ഭാവനാപരമായി സമീപിക്കുന്ന കവിത. സ്നേഹബന്ധങ്ങളുടെ ഊഷ്മളതയും വൈകാരികതയും വിശകലന വിധേയമാക്കുന്നു.	<b>Mid Term II</b> 6. മൊഴിയഴക് 7. സ്നേഹപൂർവ്വം, അമ്മ *അവധാരണം *വാക്യശുദ്ധി *വാക്യപ്രയോഗം *പ്രയോഗം മാറ്റുക
ജനുവരി	ഹൃദയംതൊടുന്ന നക്ഷത്രങ്ങൾ	9. അമ്മമ്മ (ഗദ്യം)  * ഉപന്യാസം യുവതലമുറയും മാറുന്ന ശീലങ്ങളും	ആധുനിക ജീവിതരീതികളോട് പരുവപ്പെടുന്ന പുതിയ തലമുറയും പഴയ തലമുറയുടെ വിശേഷാൽ ജീവിതവും ഹൃദയതാളമാക്കിയ കഥ.	
ഫെബ്രുവരി	കനിവും കരുതലും	10. കൊച്ചുദേവദാരു (ഗദ്യം)	മനുഷ്യനും പ്രകൃതിയും നിരന്തരം തുടരുന്ന സംഘർഷാത്മക സാഹചര്യത്തെ വൈകാരികമായി വിശകലനം ചെയ്യുന്ന പാഠഭാഗം.	
മാർച്ച്	ആയുരാരോഗ്യസൗഖ്യം	11. പ്രത്യാശയുടെ കിരണങ്ങൾ (വാചികം)  *ഉപന്യാസം - മറയുന്ന കാർഷിക സംസ്കൃതി	ആധുനിക മനുഷ്യന്റെ ജീവിതരീതികളെയും ആരോഗ്യ-അനാരോഗ്യ പ്രവണതകളെയും സർഗ്ഗാത്മകമായി വിശകലനം ചെയ്യുന്ന ലഘുകഥ.	<b>FINAL EXAMINATION</b> 1. പനിനീർപ്പൂവ് 4. താളുകൾക്കിടയിലൊരു മയിൽപ്പീലി 7. സ്നേഹപൂർവ്വം, അമ്മ 8. തോട്ടക്കാരി 9. അമ്മമ്മ 10. കൊച്ചുദേവദാരു *പ്രയോഗം മാറ്റുക *വാക്യശുദ്ധി *വാക്യപ്രയോഗം *അവധാരണം *കത്ത് *ഉപന്യാസം *പത്രറിപ്പോർട്ട്.
	കലയുടെ വേരുകൾ	12. ലന്തൻബത്തേരിയിലെ കാഴ്ചകൾ (PBL)		

BHARATIYA VIDYA BHAVAN, KOCHI			
YEAR PLAN 2026-27			
CLASS VIII			
SANSKRIT			
MONTH	TOPIC	SUB-TOPIC	CONCEPTS
JUNE	पद्यम्	1. संगच्छध्वं संवदध्वम्	एकता, सामूहिक प्रार्थना, सहपठनम्।
JULY	गद्यम्	2. अल्पानामपि वस्तूनां संहतिः कार्यसाधिका । व्याकरणकार्याणि	सद् व्यवहारः
MID-TERM EVALUATION I [ JULY 27 to AUG 3 ] अपठितावबोधनम्, रचानात्मककार्यम्- चित्रवर्णनम्, कथापूर्तिः/ संवादपूर्तिः, अनुप्रयुक्तव्याकरणम्- सन्धिः, प्रत्ययाः, अव्ययानि, लोट् लकारः, पठितावबोधनम् - Lessons -[1 संगच्छध्वं संवदध्वम् 2 अल्पानपि वस्तूनां संहतिः कार्यसाधिका]			
AUGUST	पद्यम्	3. सुभाषितरसं पीत्वा जीवनं सफलं कुरु	जागरणस्य महत्वम्।
SEPTEMBER	गद्यम्	4. प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः	कथाश्रवणे वाचने लेखने च तात्पर्यम्।
OCTOBER	पद्यम्	5. गीता सुगीता कर्तव्या 6. डिजिभारतम् - युगपरिवर्तनम् (क्रियाकलापः)	गीता श्रवणे वाचने च तात्पर्यम्।
TERM END EVALUATION 1 [ SEP 28 TO OCT 9 ] अपठितावबोधनम्, रचानात्मककार्यम्- चित्रवर्णनम्, कथापूर्तिः/ संवादपूर्तिः, अनुप्रयुक्तव्याकरणम्- सन्धिः, प्रत्ययाः, अव्ययानि, पठितावबोधनम् - Lessons-[ 3 सुभाषितरसं पीत्वा जीवनं सफलं कुरु, 4 प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः]			
NOVEMBER	पद्यम्	7. मञ्जुलमञ्जूषा सुन्दरसुरभाषा	संस्कृतकवीनां मुनीनां च अधिकृत्य अवबोधः।
DECEMBER	गद्यम्	8. पश्यत कोणमैशान्यं भारतस्य मनोहरम्	राष्ट्रस्नेहम्।

MID TERM EVALUATION II [ DEC 14 TO 21 ] अपठितावबोधनम्, , रचानात्मककार्यम्- चित्रवर्णनम्, कथापूर्तिः/ संवादपूर्तिः, अनुप्रयुक्तव्याकरणम्- सन्धिः, प्रत्ययाः, अव्ययानि, पठितावबोधनम् - Lessons - [5 गीता सुगीता कर्तव्या, 7 मञ्जुलमञ्जूषा सुन्दरसुरभाषा]

JANUARY	गद्यम्	9.कोऽरुक् ? कोऽरुक्? कोऽरुक् ? 10.सन्निमित्ते वरं त्यागः (क - भागः) (मौखिकम्)	आयुर्वेदस्य विषये ज्ञानम् ।
FEBRUARY	पद्यम् गद्यम्	11.सन्निमित्ते वरं त्यागः (ख - भागः) (मौखिकम्) 12.सम्यग्वर्णप्रयोगेण ब्रह्मलोके महीयते, 13.वर्णोच्चारण - शिक्षा १ (केवलं उच्चारणस्थानानि )	व्याकरणप्रयोगसामर्थ्यम्।
MARCH		पुनरावृत्ति	

FINAL EXAMINATION, MARCH 8 TO 19 PORTIONS:- अपठितावबोधनम्, रचानात्मककार्यम्- चित्रवर्णनम्, कथापूर्तिः/ संवादपूर्तिः, अनुप्रयुक्तव्याकरणम्- सन्धिः, प्रत्ययाः, अव्ययानि, पठितावबोधनम्- Lessons-[ 8 पश्यत कोणमैशान्यं भारतस्य मनोहरम्, 9 कोऽरुक् ? कोऽरुक् ? कोऽरुक्? 12 सम्यग्वर्णप्रयोगेण ब्रह्मलोके महीयते 13 वर्णोच्चारण - शिक्षा १ (केवलं उच्चारणस्थानानि )]

**BHARATIYA VIDYA BHAVAN, KOCHI**  
**YEAR PLAN FOR THE ACADEMIC YEAR 2026-2027**

**CLASS-VIII**

**MATHEMATICS**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>CONCEPTS</b>
JUNE	Chapter 1 A square and a cube	Square number  Patterns and Properties of perfect square  Perfect squares and odd numbers  Perfect squares and triangular numbers.  Square roots          Cubic numbers          Taxicab numbers	<p>The number of factors of a perfect square numbers is always an odd number.</p> <p>Square numbers i. e. <math>n \times n = n^2</math>. For any natural numbers n</p> <p>Square of fraction and decimals.</p> <p>All square numbers end with 0, 1, 4, 5, 6 or 9 at units' place. Square numbers can only have an even number of zeroes at the end.</p> <p>A number obtained by multiplying a number by itself three times is called a cube. For example 1, 8, 27, ... ,etc., are cubes.</p> <p>Patterns of square numbers . Other patterns in squares.</p> <p>Square root is the inverse operation of square. Every perfect square has two integral square roots. The positive square root of a number is denoted by the symbol <math>\sqrt{\quad}</math>.</p> <p>For example, <math>\sqrt{100} = \pm 10</math>(Finding Squareroot of square numbers by prime factorisation and long division method )</p> <p>A number obtained by multiplying a number by itself three times is called a cube. For example 1, 8, 27, ... ,etc., are cubes.</p> <p>A number obtained by multiplying a number by itself three times is called a cube. For example 1, 8, 27, ... ,etc., are cubes.</p>

		Perfect Cubes and Consecutive Odd Number Cube Roots Successive difference	Numbers that can be expressed as the sum of two cubes in two different ways. The symbol $\sqrt[3]{27}$ denotes cube root. For example, $\sqrt[3]{27} = 3$
JUNE	Chapter 2 Power Play	Experiencing the Power Play Exponential Notation and Operations  The Other Side of Powers Powers of 10 Did You Ever Wonder?  Getting a Sense for Large Numbers A Pinch of History	Exponential growth Exponential notation ( base and exponent) Laws of exponent How many combinations Zero and Negative exponents Powers of 10 and scientific notation Comparison and estimation with large no:s. Exponential growth vs Linear growth
JULY	Chapter 4 Quadrilaterals	Rectangles and Squares A Special Rectangle -square Angle sum property Parallelogram and Rhombus Kite and Trapezium	Definition of rectangle and square Properties of Rectangles and Square Sum of interior angles of a quadrilateral  Definition and Properties of <ul style="list-style-type: none"> <li>● Parallelogram</li> <li>● Rhombus</li> <li>● Kite</li> <li>● Trapezim</li> </ul>
JULY	Chapter 3 A Story of Numbers	Project Based Learning	
<b>Mid-Term 1: Chapter1,2,4 ( Chapter 4 up to 4.3 : 4.3 is excluded)</b>			
AUGUST	Chapter 5 Number Play	Is This a Multiple Of?- Sum of Consecutive Numbers Pairs to make 4, 6, 8 and 12 Always, Sometimes, Never Algebraic expression for reminders Checking Divisibility Quickly Digits in Disguise	Parity of sum/difference of no:s  Uses algebraic expression for generalisation  Divisibility rules of 2,3,4,5,6,9,10,11 Digital roots

SEPTEMBER	Chapter 6 We distribute, Yet things multiply	Some Properties of Multiplication Algebraic Expressions Special Cases of the Distributive Property This Way or That Way, All Ways Lead to the Bay	Fast Multiplications Using the Distributive Property  Algebraic identities <ul style="list-style-type: none"> <li>• <math>(a + b)^2 = a^2 + 2ab + b^2</math></li> <li>• <math>(a - b)^2 = a^2 - 2ab + b^2</math></li> <li>• <math>(a + b)(a - b) = a^2 - b^2</math></li> </ul>
<b>Term End Examination: Chapter 1, 2, 4, 5 and 6</b>			
OCTOBER	Chapter 7 Proportional Reasoning-1	Ratios Ratios in their Simplest Form Trairasika — The Rule of Three Sharing, but Not Equally! Unit Conversions	Ratio and their simplest form Proportional relationship (a:b::c:d) Rule of three (Trairasika) Dividing quantities in the given ratios Unit Conversions
<b>PART II</b>			
OCTOBER	Chapter 1 Fractions in disguise	Fractions as percentages Percentage of Some Quantity Using Percentages. Growth and Compounding Taxes	Introduction Use of percentage -Expressing Fractions as Percentages The FDP Trio — Fractions, Decimals, and Percentages Using Percentages to Compare Proportions Percentage Increase or Decrease Profit and Loss Tax rates- GST (Goods and Services Tax) Compound interest
NOVEMBER	Chapter 1 continued		
NOVEMBER	Chapter 2 The Boudhayana –Pythagoras Theorem	Doubling a square Halving a square Combining two different squares.  Verification of the Theorem Baudhāyana-Pythagoras	Doubling a Square and Halving a square by paper folding Finding the length of the hypotenuse of an Isosceles Right Triangle Decimal representation of $\sqrt{2}$ using long division method Finding the square root of non perfect squares using long division method to one digit after the decimal point. Baudhāyana's Theorem on Right-angled triangles:Pythagoras theorem

		triples Further application of Boudhayana Pythagoras Theorem Long standing Open Problem	Pythagorean triples/ Baudhāyana-Pythagoras triples/ right-angled triangle triples Primitive Baudhāyana triple  Finding the missing side of a right triangle having Integer Side lengths only.
NOVEMBER	Chapter 3 Proportional Reasoning -2	Proportionality — A Quick Recap Ratios in Maps Ratios with More than 2 Terms  Dividing a Whole in a Given Ratio A Slice of the Pie Inverse Proportions	Revision When two ratios with multiple terms are proportional $a : b : c : d :: p : q : r : s$ then, $a/p = b/q = c/r = d/s$ . Dividing a Whole in a Given Ratio and finding each part. Construction of pie chart  Direct and Inverse Proportion.
<b>Mid-Term II: Part 1- Chapter 7 Part 2 - Chapter 1,2</b>			
DECEMBER	Chapter 3 Proportional Reasoning -2 Continued		
JANUARY	Chapter 5 Tales by dots and lines	The Balancing Act  Visualising and Interpreting Data  Infographics	Introducing Mean and Median Finding Mean and Median Line Graphs Visualising and Interpreting Data Application of Mean, Median and Line Graphs
JANUARY	Chapter 6 Algebra Play	Thinking about ‘think of a number’ tricks.	Think of a number tricks.

		Number pyramids. Fun with Grids  The Largest Product Decoding Divisibility Tricks. Karim and the Genie	Pattern generalization. Calendar Magic Algebra Grids Largest product possible using the given numbers. Divisibility tricks Word problems
FEBRUARY	Chapter 6 Algebra Play Continued		
FEBRUARY	Chapter 7 Area	Rectangle and Squares Triangles Area of any Polygon Areas in real life	Area and Perimeter of Rectangles and Squares Area of Triangles The area of any polygon can be evaluated by breaking it into triangles. Area of a parallelogram = base $\times$ height. Area of a rhombus = $\frac{1}{2} \times$ product of its diagonals. y Area of a trapezium = $\frac{1}{2} \times$ height $\times$ sum of parallel sides. Application in Real Life
FEBRUARY	Chapter 4 Exploring some geometrical themes	Fractals  Visualising Solids	Sierpinski Carpet Sierpinski Gasket Koch Snowflake Fractals in Art Making Solids Faces, Vertices and edges Prism Pyramids Nets of a solid shape Projections: Front view, top view and side view Isometric projections Drawing on isometric grids - Activity
MARCH	Revision		

FINAL EXAMINATION : PART 1 - Chapter 7

PART 2 – Chapter 1,2,3,4,5,6 and 7

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA**  
**YEAR PLAN FOR ACADEMIC YEAR 2026-2027**  
**CLASS -VIII**  
**SUBJECT - SOCIAL SCIENCE**

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
June	1. NATURAL RESOURCES AND THEIR USE	<p>When does Nature become a Resource?            Categories of Natural Resources            Resources essential for life            Resources for materials            Resources for energy            Renewable and non-renewable resources-Renewable resources, Non -renewable resources            Distribution of Natural Resources and its Implications.            The 'Natural Resource Curse'.            Responsible and Wise Use of Natural Resources: Stewardship.            Restoration and regeneration of renewable resources            Responsible and judicious use of resources.            New words to be taught            -Arghyam, Biodiversity loss.</p> <p><b>(Overexploitation of groundwater: a caselet from Punjab.</b>  <b>The case of cement.</b>  <b>A caselet from Sikkim</b>  <b>The International Solar Alliance — India's leadership in renewable energy.</b></p> <p><b>(Don't Miss Out and Let's Explore ONLY FOR DISCUSSION NOT FOR EVALUATION)</b></p>	<p>Natural resources,            Types of resources,            renewable and non renewable resources,            resource conservation , Sustainable development, Human Use of Resources, Distribution of Resources, Environmental Problems.</p>

	<p>2.RESHAPING INDIA'S POLITICAL MAP</p>	<p>Rise and fall of Delhi Sultanate. The Vijayanagara Empire. Krishnadevaraya . The Mughals. Akbar,Aurangzeb. Map work Humpi (page no 33) Mewar,Pune,Golconda,Bijapur, Machilipatanam, Kanchipuram,Guwahati (page no 39)</p> <p><b>(Introduction page no:22,23,24 -Resistance to Delhi Sultanate(Page no:29,30. Resistance to the Mughals. Surge of the Rajputs- The Ahoms-The rise of the Sikhs- Administering India-Administration under the Delhi Sulthanate.The Mughal administrative framework. People's lives. page no :45-58. Boxes -Babur and India page no 37 , What is Jauhar? page no 38 ,Think about it, Don't miss out, Let's Explore and new words ONLY FOR DISCUSSION NOT FOR EVALUATION )</b></p>	<p>Rise and expansion of Sultanate,Military expansion and administration,Role of regional kingdoms,Growth of Vijayanagara, Art, literature and architecture,Establishment of Mughal Empire,Sulh-i-kul and reforms,Religious policies and expansion,Resistance movements,Iqta and Mansabdari system,Trade networks and economies,Shared heritage and adaptation</p>
<p>JUNE/JULY</p>	<p>5.UNIVERSAL FRANCHISE AND INDIA'S ELECTORAL SYSTEM.</p>	<p>Universal Adult Franchise (page no 118 and 119 ), Understanding Elections in India — A Very Brief Overview, Election to the Lok Sabha and State Legislative Assemblies, Election to the Rajya Sabha,Rajya Sabha :The Council of States, Election of the President of India, Election of the Vice President of India, Challenges and The Road Ahead - New words to be taught -Franchise, Constituency,Coalition, Dissolution,Bicameral Legislatures</p>	<p>Universal Adult Franchise, The different types of elections that the Election Commission of India organises and oversees. Election to the Lok Sabha and State Legislative Assemblies , Election of the President of India , Election of the Vice President of India ,</p>

		<p><b>(Bridging Barriers, Enabling Participation: Ensuring Universal Franchise, Election for class representative - Grade 8, Suryodaya school , The Role of the Election Commission of India (ECI), Election Commission of India- A brief Introduction , Managing the Electoral process, Model Code of Conduct(MCC) , Let's Explore, Don't miss out and Let's Remember- only for discussion)</b></p>	<p>Challenges and The Road Ahead.</p>
<p><b>July</b></p>	<p><b>3.THE RISE OF THE MARATHAS[PBL ACTIVITY]</b></p>	<p>Who are the Marathas?-Foundation of Maratha Power and the Rise of Shivaji-The Marathas after Shivaji-Maratha Administration-Civilian administration-Military administration-Maritime supremacy -Judicial system-Trade networks-Cultural Revival-The mighty Maratha women-In focus: Thanjavur-The Maratha legacy</p>	<p>Literary history, Jāgīr, Surgical strike, Chhatrapati - The Sovereign King, Guerrilla Warfare, Chauth, Sardeshmukhi ,Ashtapradhan, Peshwa</p>
	<p><b>4.THE COLONIAL ERA IN INDIA</b></p>	<p>Enter the British. From traders to rulers. The strategy of 'divide and rule'. From Paradise to Hell? Devastating famines. The drain of India's wealth. Changing Landscapes. Decline of India's indigenous industries Dismantling traditional governance structures. Transforming Indian education: creating 'brown Englishmen'. The Great Rebellion of 1857 The Legacy of European Colonialism in India.</p>	<p>Colonialism. European powers in India . India's economic and geopolitical standing before and during the colonial period. Impact of British colonial domination in India.</p>

[New terms to be taught-  
Paradise,House of Commons,  
Embossed,Orientalist,Mutiny]

**[The Age of Colonialism  
Europeans in India  
The Portuguese: commerce and  
atrocities  
The Dutch: commerce and  
competition  
The French: colonial ambitions -  
quiz to assess competency]**

**[Reshaping economic structures  
to serve imperial  
needs.**

**Early Resistance Movements;  
Challenging Colonial  
Authorities.**

**The 'Sannyasi-Fakir rebellion'.  
Tribal uprisings.**

**Peasant uprisings against  
economic exploitation.**

**Boxes in page  
no:95,97,101,111,113]**

**(Think about it ,Let's  
Explore,Don't Miss Out.**

**ONLY FOR CLASS  
DISCUSSION NOT FOR  
EVALUATION ]**

**THIS CHAPTER IS NOT  
INCLUDED FOR MID TERM  
EVALUATION -1.**

**MID TERM EVALUATION-I JULY 27-AUGUST 3**

**PORTIONS**

**CHAPTER 1 NATURAL RESOURCES AND THEIR USE**

**CHAPTER 2 RESHAPING INDIA'S POLITICAL MAP**

**CHAPTER 5 UNIVERSAL FRANCHISE AND INDIA'S ELECTORAL SYSTEM**

August

6. THE PARLIAMENTARY SYSTEM: LEGISLATURE AND EXECUTIVE

Introduction  
Composition of the Parliament of India.  
Function.  
Legislative Functions of the Parliament  
1. Constitutional functions.  
2. Law Making  
From bill to act – the process of lawmaking in the Parliament.  
3. Executive accountability  
4. Financial accountability  
Executive Functions of Parliament  
The President  
The Prime Minister and the Council of Ministers.  
Differences between the Legislature and the Executive.  
The Judiciary — Role of Checks and Balances  
Legislative and Executive Functions at the State Level  
Union List, State List and Concurrent List

**(Parallel Structure of Union and State Governments in India  
Structure of State Legislatures  
Challenges to the Effective functioning of the Legislatures  
Let's Explore ,Let's Remember,Don't Miss Out, boxes page no 140,146,147, 149,150 and new terms ONLY FOR CLASS DISCUSSION NOT FOR EVALUATION ]**

India's parliamentary system and how it is structured.  
The key functions of the Parliament.  
The roles of the legislature and the executive in India's Parliamentary democracy.  
How are the legislature and the executive organised at the union and state level.

September

7. FACTORS OF PRODUCTION

Introduction  
Factors of Production  
Land( natural resources)  
Labour(Human Resources)  
People as a resource

Explain about the major factors of Production – land, labour, capital and entrepreneurship which

Facilitators of human capital  
Education and Training  
Health care  
Social and cultural influences  
Challenges to human capital  
Capital  
Entrepreneurship  
Technology : An enabler of  
Production  
How are the factors connected?  
Responsibilities towards Factors  
of Production  
New terms -Business, Skill,  
Training,Cognitive,Productivity,A  
dult Literacy Rate, Capital,  
Interest, Dividend, Startup to be  
taught

are supported by  
technology.

**[Let's Explore ,Think about  
it,Don't Miss Out, boxes page no  
164,171,174,175,177  
ONLY FOR CLASS  
DISCUSSION NOT FOR  
EVALUATION]**

## **TERM END EVALUATION-SEPTEMBER 28- OCTOBER 9**

### **PORTIONS**

**CHAPTER 1 NATURAL RESOURCES AND THEIR USE**

**CHAPTER 2 RESHAPING INDIA'S POLITICAL MAP**

**CHAPTER 4 COLONIAL ERA IN INDIA**

**CHAPTER 5 UNIVERSAL FRANCHISE AND INDIA'S ELECTORAL SYSTEM**

**CHAPTER 6 THE PARLIAMENTARY SYSTEM: LEGISLATURE AND EXECUTIVE**

**CHAPTER 7 FACTORS OF PRODUCTION**

### **MAP WORK**

Humpi (page no 33)

Mewar,Pune,Golconda,Bijapur,Machilipatanam,

Kanchipuram,Guwahati (page no 39)

<b>BHARATIYA VIDYA BHAVAN, KOCHI KENDRA</b>	
<b>YEAR PLAN FOR THE ACADEMIC YEAR 2026-27</b>	
<b>STD : VIII</b>	<b>SUBJECT : BIOLOGY</b>
<b>MONTH</b>	<b>TOPIC</b>
JUNE	Chapter 2: The Invisible Living World: Beyond Our Naked Eye
JULY	Chapter 2: The Invisible Living World: Beyond Our Naked Eye (Contd.)
<b>MID TERM EVALUATION I (JULY 27 - AUGUST 3)</b> <b>CHAPTER 2: THE INVISIBLE LIVING WORLD:</b> <b>BEYOND OUR NAKED EYE</b> <b>upto 2.3 (2.3 included)</b> <b>All boxes &amp; activities are to be included for evaluation.</b> <b>Diagrams of evaluation: fig 2.5 Animal and plant cell</b>	
AUGUST	Chapter 3: Health: The Ultimate Treasure
SEPTEMBER	Chapter 3: Health: The Ultimate Treasure (Contd.)
<b>REVISION</b> <b>TERM END EVALUATION I (SEPTEMBER 28 - OCTOBER 9)</b> <b>CHAPTER 2: THE INVISIBLE LIVING WORLD BEYOND OUR NAKED EYE</b> <b>CHAPTER 3: HEALTH: THE ULTIMATE TREASURE</b> <b>upto 3.4.2 (3.4.2 included)</b> <b>All boxes &amp; activities to be included for evaluation.</b> <b>Diagram for evaluation: fig 2.5 Animal cell &amp; plant cell &amp; fig 2.13</b>	
OCTOBER	Chapter 3: Health: The Ultimate Treasure (Contd.)
NOVEMBER	<b>HPC ACTIVITY - CHAPTER 3</b> Chapter 12: How Nature Works In Harmony
DECEMBER	Chapter 12: How Nature Works In Harmony (Continued)
<b>MID TERM EVALUATION II (DECEMBER 14 - DECEMBER 21 )</b> <b>CHAPTER 3: HEALTH: THE ULTIMATE TREASURE from 3.5 to 3.5.1 (3.5.1 included)</b> <b>CHAPTER 12 : HOW NATURE WORKS IN HARMONY-upto 12.4 (12.4 included)</b> <b>All boxes &amp; activities are to be included for evaluation.</b>	

JANUARY	Chapter 12: How Nature Works In Harmony (Continued) Chapter 13: Our Home: Earth, a Unique Life Sustaining Planet
FEBRUARY	Chapter 13: Our Home: Earth, a Unique Life Sustaining Planet (Continued) <b>PROJECT BASED LEARNING -</b> CHAPTER 13: OUR HOME :EARTH, A UNIQUE LIFE SUSTAINING PLANET (Covering topics from 13.1 to 13.4.4)
MARCH	<p style="text-align: center;"><b>REVISION</b></p> <p><b>FINAL EXAMINATION (MARCH 8<sup>th</sup> - 19<sup>th</sup>)</b></p> <p><b>PORTIONS</b></p> <p><b>30 % of CHAPTER 3: HEALTH: THE ULTIMATE TREASURE</b> (from 3.5 to 3.5.1 (3.5.1 included))</p> <p><b>CHAPTER 12 : HOW NATURE WORKS IN HARMONY</b></p> <p><b>CHAPTER 13: OUR HOME: EARTH,A UNIQUE LIFE SUSTAINING PLANET</b> from 13.5-(13.5.1,13.5.2) &amp; 13.6</p> <p><b>All boxes &amp; activities are to be included for evaluation.</b></p> <p><b>Diagrams of evaluation: fig 12.8, 12.9, 12.11 ,13.13,13.14</b></p>

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA**

**YEAR PLAN FOR THE ACADEMIC YEAR 2026-2027**

**CHEMISTRY**

**STD: VIII**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>CONCEPTS</b>
JUNE	Chapter 1: Exploring the Investigative World of Science Chapter 7: Particulate Nature of Matter	7.1 What Is Matter Composed of? 7.2 What Decides Different States of Matter?	Constituent particles 7.2.1 Solid state
JULY	Chapter 7: Particulate Nature of Matter	7.2 What Decides Different States of Matter?	7.2.2 Liquid state. 7.2.3 Gaseous state
JULY	<b>Revision</b>		
	<b>MID TERM EVALUATION - I</b>		
	<b>(27/07/26 to 03/08/26)</b>		
	<b>Chapter 1: Exploring the Investigative World of Science Chapter 7: Particulate Nature of Matter (7.1 and 7.2 included)</b>		
AUGUST	Chapter 7: Particulate Nature of Matter	7.3 How Does the Interparticle Spacing Differ in the Three States of Matter? 7.4 How Particles Move in Different States of Matter?	Compressibility Dissolution Diffusion
SEPTEMBER	Chapter 8: Nature of Matter : Elements, Compounds, and Mixtures	8.1 What Are Mixtures?	Components of mixtures Uniform and nonuniform mixtures. 8.1.1 Is air a mixture 8.1.2 Types of mixtures

<b>TERM END EVALUATION</b>			
<b>(28/09/26 - 09/10/26)</b>			
<b>Chapter 1: Exploring the Investigative World of Science</b>			
<b>Chapter 7: Particulate Nature of Matter</b>			
<b>Chapter 8: Nature of Matter : Elements, Compounds, and Mixtures (8.1 included)</b>			
OCTOBER	Chapter 8: Nature of Matter : Elements, Compounds, and Mixtures	8.2 What Are Pure Substances? 8.3 What Are the Types of Pure Substances?	Pure and Impure substances. 8.3.1 Elements
NOVEMBER	Chapter 8: Nature of Matter : Elements, Compounds, and Mixtures	8.3 What Are the Types of Pure Substances? 8.4 How Do We Use Elements, Compounds, and Mixtures? 8.5 What Are Minerals? (Project based learning)	8.3.2 Compounds
DECEMBER	Chapter 9: The Amazing World of Solutes, Solvents, and Solutions.	9.1 What Are Solute, Solvent, and Solution? 9.2 How Much Solute Can a Fixed Amount of Solvent Dissolve?	Solute, Solvent and Solution. Saturate and Unsaturated Solutions. Dilute and Concentrated solutions. Solubility 9.2.1 How does temperature affect the solubility of a solute?
<b>Revision</b>			
DECEMBER	<b>MID TERM EVALUATION - II</b>		
<b>( 14/12/26 - 21/12/26)</b>			
<b>Chapter 8: Nature of Matter : Elements, Compounds, and Mixtures (8.2 to 8.4)</b>			
<b>8.5 What Are Minerals? (Project based learning - Not for evaluation)</b>			
JANUARY	Chapter 9: The Amazing World of Solutes, Solvents, and Solutions.	9.3 Solubility of Gases. 9.4 Why Do Objects Float or Sink in Water?	Float and Sink.

FEBRUARY	Chapter 9: The Amazing World of Solutes, Solvents, and Solutions.	9.5 What Is Density?	9.5.1 Determination of density 9.5.2 Effect of temperature on density. 9.5.3 Effect of pressure on density
<b>Revision</b>			
<b>FINAL EXAMINATION</b>			
<b>( 08/3/27 - 19/3/27)</b>			
MARCH	<b>Chapter 8:Nature of Matter : Elements, Compounds, and Mixtures (8.2 to 8.4)</b>		
	<b>8.5 What Are Minerals? (Project based learning - Not for evaluation)</b>		
	<b>Chapter 9: The Amazing World of Solutes, Solvents, and Solutions.</b>		
	<b>30% weightage for first term portion</b>		
	<b>Chapter 8:Nature of Matter : Elements, Compounds, and Mixtures (8.1 included)</b>		

**BHARATIYA VIDYA BHAVAN , KOCHI**  
**YEAR PLAN FOR THE ACADEMIC YEAR 2026 - 27 (STD VIII)**

**PHYSICS**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>CONCEPTS</b>
<b>JUNE</b>	Chapter 4 – Electricity :Magnetic and Heating effects	4.1 Does an Electric Current Have a Magnetic Effect? . 4.2 Does a Current Carrying Wire Get Hot?	<ul style="list-style-type: none"> <li>● Electric current produces a magnetic field around a wire.</li> <li>● A current carrying coil acts like a magnet.</li> <li>● Strong electromagnets are used to lift heavy iron objects.</li> <li>● A wire becomes hot when current flows through it.</li> </ul>
<b>JULY</b>	Chapter 4 – Electricity :Magnetic and Heating effects(continued)  <b>REVISION</b> <b>MID-TERM EVALUATION I</b> <b>(27/07/2026-03/08/2025)</b> <b>(CHAPTER 4 )</b>	4.3 How Does a Battery Generate Electricity?	<ul style="list-style-type: none"> <li>● Batteries produce electricity through chemical reactions.</li> <li>● A simple cell using metals and electrolyte to generate current.</li> <li>● Portable cells with paste electrolyte used in daily devices.</li> <li>● Batteries that can be charged and reused many times.</li> </ul>
<b>AUGUST</b>	Chapter 5 - Exploring forces	5.1 What is a force ?, 5.2 What can a force do to the bodies on which it is applied? 5.3 Are forces an interaction between two or more objects?,	<ul style="list-style-type: none"> <li>● Push or pull applied on an object is called force.</li> <li>● Force can move an object from rest,change the speed and direction of a moving object,change the shape of an object.</li> <li>● Force is an interaction between two or more objects.</li> <li>● S.I unit of force is newton(N).</li> </ul>

<p><b>SEPTEMBER</b></p>	<p>Chapter 5 - Exploring forces(continued)</p> <p style="text-align: center;"><b>REVISION TERM END EVALUATION I (28/9/2026-9/10/2026) (CHAPTERS 4 &amp; 5)</b></p>	<p>5.4 What are the different types of forces?, 5.5 Weight and its measurement, 5.6 Floating and sinking</p>	<ul style="list-style-type: none"> <li>• Contact forces - muscular forces,friction.</li> <li>• Non contact forces- magnetic force,electrostatic force,gravitational force.</li> <li>• Weight is the force with which earth pulls an object. S.I unit is newton(N).</li> <li>• Mass of an object is constant whereas weight may vary from place to place.</li> <li>• Upthrust or buoyant force is the force acting in the upward direction on an object placed in a liquid .</li> <li>• If the gravitational force is greater than the upthrust the object sinks.</li> <li>• If the gravitational force is less than the upthrust the object floats.</li> </ul>
<p><b>OCTOBER</b></p>	<p>Chapter 6 Pressure,winds,storms and cyclones</p>	<p>6.1 Pressure 6.2 Pressure Exerted by Air 6.3 Formation of Wind</p>	<ul style="list-style-type: none"> <li>• Pressure is defined as force acting per unit area. Pressure depends on force and area and has applications in daily life.</li> </ul>

<p><b>NOVEMBER</b></p>	<p>Chapter 6 Pressure,winds,storms and cyclones (continued)</p>	<p>6.4 High-Speed Winds Result in Lowering of Air Pressure 6.5 Storms, Thunderstorms, and Lightning</p>	<ul style="list-style-type: none"> <li>• High-speed winds create low-pressure regions and can cause damage to surroundings.</li> <li>• Storms and thunderstorms are accompanied by lightning due to electric charges in clouds.</li> </ul>
<p><b>DECEMBER</b></p>	<p>Chapter 6 Pressure,winds,storms and cyclones (continued)</p> <p><b>REVISION MID-TERM EVALUATION II (14/12/2026 -21/12/2026) (CHAPTER 6 )</b></p>	<p>6.6 Cyclone</p>	<ul style="list-style-type: none"> <li>• Cyclones are powerful storms formed over warm oceans causing heavy rain and destruction.</li> </ul>

<p><b>JANUARY</b></p>	<p>Chapter 10 Light: Mirrors and Lenses</p>	<p>10.1 What are spherical mirrors? 10.2 What are the characteristics of images formed by spherical mirrors? 10.3 What are the laws of reflection?</p>	<ul style="list-style-type: none"> <li>● Mirrors whose reflecting surfaces are spherical are called spherical mirrors.</li> <li>● A concave mirror is a spherical mirror whose reflecting surface is curved inwards. It is a converging mirror.</li> <li>● A convex mirror is a spherical mirror whose reflecting surface is curved outwards. It is a convex mirror.</li> <li>● Characteristics of images formed by concave and convex mirrors.</li> <li>● Uses of spherical mirrors.</li> </ul>
<p><b>FEBRUARY</b></p>	<p>Chapter 10 Light: Mirrors and Lenses(continued)</p> <p>Chapter 11 Keeping time with the skies</p>	<p>10.4 What is a lens?</p> <p>11.1 How does the moon's appearance change and why? 11.4 Why Do We Launch Artificial Satellites in Space?</p> <p><u>*Sub Topics 11.2 and 11.3 are topics assigned for PBL.</u></p>	<ul style="list-style-type: none"> <li>● Laws of reflection of light.</li> <li>● Lens is a transparent material which has curved surfaces.</li> <li>● A lens which is thicker in the middle as compared to the edges is called convex lens. It is a converging lens.</li> <li>● A lens which is thicker at the edges as compared to the middle is called a concave lens. It is a diverging lens.</li> <li>● Moon's Appearance Change and Phases of the moon</li> <li>● Need of artificial satellites</li> </ul>

**MARCH**

**REVISION**

**FINAL EXAMINATION (8/03/2027 -19/03/2027)**

**( CHAPTERS 6,10, 11 (Sub Topics 11.1,11.4) & 20% from TERM 1 (CHAPTER 4 Sub Topic 5.5 WEIGHT AND ITS MEASUREMENT)**

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA  
COMPUTER SCIENCE  
YEAR PLAN FOR THE ACADEMIC YEAR 2026-27**

**CLASS: VIII**

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	CODING	More on HTML, Links and frames in HTML	<b>More on HTML</b> Revising HTML Tags, Lists, List Properties, Nested List, Description List, Tables, Table Properties, Inserting Images in a Table <b>Links and Frames in HTML</b> Linking Web Pages, CSS and Links 2
	AI Project Life Cycle	AI Project Life Cycle	Define the problem, Data Collection and Preparation, Model Development and
JULY	CODING	Links and frames in HTML Introduction to App Development	<b>Links and Frames in HTML</b> Audio and Video, Frames 3 <b>Introduction to App Development</b> Types of Apps, Classification of Mobile Apps, Uses of Common Apps, Downloading and
	AI Project Life Cycle	AI Project Life Cycle	Model Evaluation and Refinement, Model Deployment, Monitoring and
	CODING	Introduction to App Development	Developing Your Own App

<b>AUGUST</b>	Artificial Intelligence and its Application	Artificial Intelligence and its Application	AI for Environmental Problem Solving, AI-Assisted Healthcare, AI and Intelligent Automation
<b>SEPTEMBER</b>	Artificial Intelligence and Robotics	Introduction to Data Science	AI and its Domains, Introduction to Data Science, Data Science, Life Cycle of Data Science, Applications of Data Science
	Artificial Intelligence and its Application	Artificial Intelligence and its Application	AI in the Modern Education System
<b>TERM END EVALUATION I(Sep 28-Oct 9)</b>			
<b>OCTOBER</b>	Computer Basics	Emerging Trends	Big Data,Blockchain,Augmented Reality (AR),Virtual Reality (VR),Mixed Reality (MR),Extended Reality (XR),Expert System,Edge Computing
	Data and Fairness in AI	Data and Fairness in AI	Role of Data, Importance of Data

<b>NOVEMBER</b>	CODING	LOG ON TO ACCESS	Introduction to Database, Database Management System, Microsoft Access, Components of Microsoft Access 2019, Creating a database, Views of a Tables, Closing Access Application, Opening on Existing Database
	Data and Fairness in AI	Data and Fairness in AI	Understanding Bias
<b>DECEMBER</b>	CODING	LOG ON TO ACCESS	Closing Access Application, Opening on Existing Database
<b>JANUARY</b>	CODING	LOG ON TO ACCESS	Adding a Table, Rules for naming a field, Data Types, Setting Data Type for a field, Editing Tables in Access, Sorting Data in a Table, Filtering in a Datasheet
	Ethics and Responsible AI	Ethics and Responsible AI	AI Ethics, Privacy in the Digital World, Bias and Fairness in AI
<b>FEBRUARY</b>	Artificial Intelligence and Robotics	Next Generation Of Robots	<b>Next Generation Of Robots</b> Human-like Robots, Robots Exploring the Unknown, Future Workplaces, Some Famous, Indian Robots, Safety Rules for Robots

Ethics and Responsible AI

Ethics and Responsible AI

Misinformation and social impact, Accountability and human control

**MARCH**

**TERM END EVALUATION II(March 8 - March19)**